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1 [The design of a handheld, location-aware guide for indoor environments](#)

Carmine Ciavarella, Fabio Paternò

May 2004 [Personal and Ubiquitous Computing](#), Volume 8 Issue 2

Publisher: Springer-Verlag

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Because of the growing spread of mobile and small devices (like PDAs, mobile phones, etc.), designers and developers of interactive systems have to consider user mobility and the dynamic context of use. In this paper we discuss the design criteria we ...

Keywords: Design criteria, Handheld interactive systems, Indoor intelligent ambient, Location-aware guide

2 [WISTA: a wireless telemedicine system for disaster patient care](#)

Yuechun Chu, Aura Ganz

March 2007 [Mobile Networks and Applications](#), Volume 12 Issue 2-3

Publisher: Kluwer Academic Publishers

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In this paper, we introduce a low-cost and easy-to-deploy wireless telemedicine system, denoted WISTA, that can assist on-site patient care during disasters. The proposed system facilitates real-time transfer of multimedia data from video cameras, sensors, ...

Keywords: 802.11g, bluetooth, disaster, multimedia, patient information, telemedicine, wireless

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